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U.S. Serial No: 09/913,578

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PATENT APPLICATION

Attorney

Invention:

Docket:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Certificate Under 37 CFR 1.10 Express Mail Label No .: EL 894 013 532 US Date of Deposit: 06 November 2001 I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service FLEXIBLE AND SCALABLE under 37 CFR 1.10 on the date above and is ARCHITECTURE FOR DWDM addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, Box PCT, Attn: **NETWORKS IN FIBER RINGS** DO/EO/US Heather L. Behlmer Typed of Printed Name of Person Mailing Paper or International Serial No: PCT/US00/02470 International Filing Date: January 31, 2000 February 15, 1999

SECOND PRELIMINARY AMENDMENT

Assistant Commissioner for Patents **Box PCT** Washington, D.C. 20231

Earliest Priority Date:

Attn: DO/EO/US

Sir:

Prior to substantive examination, please amend the claims as follows:

A fiber optic network including the node of claim 1 [, 2, 6. (Amended) 3, 4 or 5] and further including a second node, the second node including a first device for converting a first optical signal at a first frequency carried by the network into a first electrical signal, the second node further including a second device for demodulating first information from the first electrical signal modulated on the first optical signal, the second node further including a third device for modulating second information on a second electrical signal, and the second node further including a fourth device for converting the second information modulated on the second electrical signal into a second optical signal at the first frequency.